

MINUTES

UTAH UNIFORM BUILDING CODE COMMISSION MECHANICAL ADVISORY COMMITTEE

January 10, 2012

**Room 464 – 4th Floor – 2:00 pm
Heber M Wells Building
Salt Lake City UT 84111**

CONVENED: 2:00

ADJOURNED: 4:03

Bureau Manager:

Dan S. Jones

Board Secretary:

Sharon Smalley

Committee Members Present:

MECHANICAL ADVISORY COMMITTEE

David Wilson

Steve Padley

Dennis Thatcher

John Gassman

Trent Hunt

Brent Ursenbach

Committee Members Absent:

MECHANICAL ADVISORY COMMITTEE

Randy Beckstead

Clark Peterson

Guests:

Paulette McGhie

Tyler Lewis

Kevin Emerson

Jim Crockett

DOPL Staff Present:

TOPICS FOR DISCUSSION

DECISIONS AND RECOMMENDATIONS

ADMINISTRATIVE BUSINESS:

**SWEAR IN NEW MEMBER OF THE
COMMITTEE**

Dan Jones sworn in Brent Ursenbach, the new member for this committee.

MINUTES

A motion was made by Steve Padley to approve the minutes from the January 10,

2012 meeting as written. The motion was seconded by Dennis Thatcher and passed unanimously.

DISCUSSION ITEMS:

REVIEW OF 2012 IMC, IFGC, IECC, AND IRC CODES

The committee heard a presentation from Utah Clean Energy in connection with their request to recommend adoption of the 2012 International Energy Conservation Code. Jim Crockett introduced a study completed by Nexant, Inc. They did a cost/savings comparison of the provisions in the 2009 IECC to the provisions in the 2012 IECC for residential dwellings built in the various climate zones of Utah.

Paulette McGhie informed the committee that the utility companies are now offering an incentive program to builders who build residential dwellings to the 2009 IECC.

Kevin Emerson gave a presentation on a study done by the Building Code Assistance Project that showed the residential energy savings for a homeowner who builds using the 2012 IECC over the 2006 IECC.

The committee asked Utah Clean Energy to compile a breakdown on the incremental costs for material, labor, overhead, and profit when using the 2012 IECC compared to the 2006 IECC. Brent Ursenbach will act as the liaison for this committee and Utah Clean Energy for any further information.

David Wilson pointed out that HB262 will affect the review and recommendation that this committee will be doing for the 2012 IECC. If the bill passes, the 2009 IECC will go into effect for residential. The bill also has a new amendment proposed for Section 303.1.3 of the IECC. Dan Jones pointed out that this part of the bill has not been reviewed by any of the

building code committees nor has a recommendation been made. A recommendation had previously been made on the 2009 IECC.

Steve Padley gave a report on his review of the 2012 IFGC. His recommendation was that the current amendment for Section 401.9 Meter protection be kept. The committee discussed the amendment and the placement of this amendment. Brent Ursenbach recommended that a better section for this amendment would be in Section 404.9. Following the discussion, a motion was made by Trent Hunt to make a recommendation to keep the current amendment as modified by changing the location from 401.9. to 404.9.1. The motion was seconded by Dennis Thatcher and passed unanimously.

The committee reviewed the significant changes to the IFGC as shown by the International Code Council and agreed that they are in favor of these changes.

Brent Ursenbach passed out a proposal for an amendment for Section 409.5.3 of the IFGC. Following the discussion on the proposal, a motion was made by Brent Ursenbach to make a recommendation to approve the proposed amendment to Section 409.5.3. The motion was seconded by Trent Hunt. Following the discussion on the motion, Brent Ursenbach withdrew his motion and Trent Hunt withdrew his second. A new motion was then made by Brent Ursenbach to make a recommendation to delete Section 409.5.3. The new motion was seconded by Trent Hunt and the motion passed unanimously.

A motion was made by Steve Padley to make a recommendation to approve the adoption of the 2012 IFGC with the two amendments. The motion was seconded by Brent Ursenbach and

passed unanimously.

Dennis Thatcher gave his review of the mechanical section of the 2012 IRC. His recommendation was that the current amendment for Section M1411.6 be deleted. Following a discussion, a motion was made by Brent Ursenbach to make a recommendation that the current amendment be kept. The motion was seconded by Dennis Thatcher and passed unanimously.

He also made a recommendation to delete the current amendment for Section M1502.4.4.1 as it is now in the new code. A motion was made by Dennis Thatcher to make a recommendation to delete the current amendment. The motion seconded by Brent Ursenbach and passed unanimously.

Dennis Thatcher pointed out that there is a new requirement for Section M1901.3 and that this item needs to be reviewed at the next meeting.

Brent Ursenbach passed out two items for review and discussion at the next meeting. He is recommending that Section 603.4 of the IMC be reviewed for a possible amendment and also a proposal for a new amendment to the IMC for a definition of conditioned space so that it will be the same as the definition in the IECC.

ADJOURN: The meeting adjourned at 4:03.

Note: These minutes are not intended to be a verbatim transcript but are intended to record the significant features of the business conducted in this meeting. Discussed items are not necessarily shown in the chronological order they order they occurred.

3/13/2012
Date Approved

(ss) Randy Beckstead
Randy Beckstead
Chairperson, Uniform Building Code Commission
Mechanical Advisory Committee

3/13/2012

(ss) Dan S Jones

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Minutes
Uniform Building Code Commission
Mechanical Advisory Committee
February 14, 2012

Date Approved

Dan S Jones
Bureau Manager, Division of Occupational & Professional
Licensing